

# Adding Names to Users

[Lesson Notes](#)[Support](#)[Complete & Continue](#)

Using migrations, you can add attributes to your users. In this example, I'll show you how to add a name field to your users, but you can do the same thing with usernames, addresses, and anything else.

## 1. Create database migration to add name column

Ruby on Rails Migration Documentation (<http://guides.rubyonrails.org/migrations.html#creating-a-migration>)

```
$ rails generate migration AddNameToUsers name:string
```

## 2. Run migration file locally

```
$ rake db:migrate
```

Optional - Run migration file on Heroku

```
$ heroku run rake db:migrate
```

## 3. Edit devise account settings to ask users for names when they sign up

*app/views/devise/registrations/edit.html.erb*

+

```

.
.
.
    <div class="form-group">
      <%= f.label :name %>
      <%= f.text_field :name, class: "form-control", :autofocus =>
true %>
    </div>
.
.
.

```

#### 4. “White label” attribute on form for strong parameters

Devise Strong Parameters Documentation (<https://github.com/plataformatec/devise#strong-parameters>)

`app/controllers/application_controller.rb`

Define a method in application controller to run with a before action

```

class ApplicationController < ActionController::Base
  # Prevent CSRF attacks by raising an exception.
  # For APIs, you may want to use :null_session instead.
  protect_from_forgery with: :exception
  before_filter :configure_permitted_parameters, if: :devise_control
ler?

  protected

  def configure_permitted_parameters
    devise_parameter_sanitizer.for(:sign_up) << :name
    devise_parameter_sanitizer.for(:account_update) << :name
  end
end

```

#### 5. Add name field under devise registrations view.

`app/views/devise/registrations/new.html.erb`

```

.
.
.
    <div class="form-group">
      <%= f.label :name %>
      <%= f.text_field :name, autofocus: true, class: "form-contr
ol" %>
    </div>
.
.
.

```

© Copyright 2013–14 One Month, Inc. | Privacy Policy (<https://www.iubenda.com/privacy-policy/735465>)